

ATL-139

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michalakakis Averkiou et al.

Art Unit: 3305

Serial No.: 08/723,483

Examiner: F. Jaworski

Filed : September 27, 1996

For : ULTRASONIC DIAGNOSTIC IMAGING
WITH CONTRAST AGENTS

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Hon. Commissioner of Patents
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VOLUNTARY AMENDMENT
AND INTERVIEW SUMMARY

Dear Sir:

Please amend the above-captioned patent application as
indicated below.

IN THE CLAIMS:

Cancel Claims 19-23 and 25.

Amend Claims 13 and 26 as shown below by deleting the
bracketed material and adding the underlined material.

13. (Amended) A method for ultrasonically detecting the
perfusion rate of tissue by ultrasonic contrast agents
comprising the steps of:

introducing an ultrasonic contrast agent of microbubbles
into the [bloodstream] tissue so as to perfuse said tissue;
transmitting an ultrasonic pulse which destroys
microbubbles in said tissue; and
following the destruction of said microbubbles by a time